

Serial No.: Unassigned

--2--

IN THE CLAIMS

Please **AMEND** claims 1-16 as follows.

A status of the claims is provided below.

1. (Currently amended) A sanding machine having oscillation drive means ~~(3, 4)~~ for setting an abrasive ~~(1)~~ in an oscillating sanding movement, ~~characterized by comprising~~ an activating device ~~(7)~~ having a multiplicity of activating regions ~~(8)~~ triggered in such a way that various regions of the abrasive ~~(1)~~ are alternately activated independently of the oscillating sanding movement.
2. (Currently amended) The sanding machine as claimed in claim 1, ~~characterized in that~~ wherein the activating regions ~~(8)~~ are brought into use asynchronously relative to the oscillating sanding movement.
3. (Currently amended) The sanding machine as claimed in ~~either of the preceding claims,~~ ~~characterized in that~~ claim 1, wherein the activating device ~~(7)~~ can be moved transversely to ~~the~~ a feed direction ~~(17)~~ of the workpiece ~~(6)~~ to be sanded.
4. (Currently amended) The sanding machine as claimed in ~~one of the preceding claims,~~ ~~characterized in that~~ claim 1, wherein the activating regions ~~(8)~~ of the activating device ~~(7)~~ are raised lamellae arranged on a carrier ~~(11)~~.
5. (Currently amended) The sanding machine as claimed in claim 4, ~~characterized in that~~ wherein the carrier ~~(11)~~ is a plate which can be moved in a reciprocating manner in ~~the~~ a sanding plane transversely to ~~the~~ a feed direction ~~(V)~~ of the workpiece ~~(6)~~.

Serial No.: Unassigned

--3--

6. (Currently amended) The sanding machine as claimed in claim 4, ~~characterized in that~~ wherein the carrier (11) has endless conveying means revolving transversely to ~~the a~~ feed direction (V) of the workpiece (6).

7. (Currently amended) The sanding machine as claimed in ~~one of the preceding claims,~~ characterized in that claim 1, wherein the activating regions (8) extend in ~~the a~~ form of raised lamellae on ~~the a~~ sanding plane diagonally, in a V shape, in a W shape, in a curved manner or so as to be offset one behind the other.

8. (Currently amended) The sanding machine as claimed in ~~one of the preceding claims~~ characterized in that claim 1, further comprising a pressure device having at least one pressure shoe which can be triggered and is arranged between the activating regions (8) of the activating device (7) and the abrasive (1).

9. (Currently amended) The sanding machine as claimed in ~~one of the preceding claims~~ claim 1, wherein the abrasive (1) is mounted on a retaining device (2) and the retaining device (2) is mounted with the oscillation drive means (3, 4) on a sanding machine frame (5) in order to set the retaining device (2), relative to ~~the a~~ sanding machine frame (5), in a sanding movement oscillating parallel to ~~the a~~ sanding plane, which is defined by ~~the a~~ sanding surface of the abrasive (1), ~~characterized in that~~ wherein the activating device (7) is coupled to the sanding machine frame (5) and is uncoupled from the retaining device (2) at least in one direction of the sanding plane.

10. (Currently amended) The sanding machine as claimed in ~~one of the preceding claims~~ claim 1, further comprising, ~~characterized in that~~ a plurality of activating devices (7) are arranged one behind the other in the feed direction (V).

Serial No.: Unassigned

--4--

11. (Currently amended) The sanding machine as claimed in claim 9 ~~or 10, characterized in that~~ wherein the oscillation drive means (3,4) have rotatably driven eccentric shafts (3a, 3b) which extend vertically to ~~the~~ a sanding plane between the sanding machine frame (5) and the retaining device (2).

12. (Currently amended) The sanding machine as claimed in claim 11, ~~characterized in that~~ further comprising at least one of the eccentric shafts (3a, 3b) is displaceably mounted in one direction of ~~the~~ a sanding plane.

13. (Currently amended) The sanding machine as claimed in ~~one of the preceding claims,~~ characterized in that claim 1, wherein the abrasive (1) is a sanding sheet interchangeably connected to the retaining device (2).

14. (Currently amended) The sanding machine as claimed in ~~one of claims claim 1 to 8,~~ characterized in that wherein the activating device (7) has flexible conduits (18) for receiving a medium, and pressure control means are connected to the conduits (18), medium located in the conduits (18) being pressurized in a pulsating manner by the pressure control means.

15. (Currently amended) The sanding machine as claimed in ~~one of the preceding claims,~~ characterized in that claim 1, wherein the abrasive (1) is a revolving endless sanding belt.

16. (Currently amended) A method of sanding a workpiece using a sanding machine as claimed ~~one of the preceding claims in claim 1~~ by oscillating sanding movements, ~~characterized by~~ comprising alternate activation of various activating regions (8) of the abrasive (1) independently of the oscillating sanding movement.